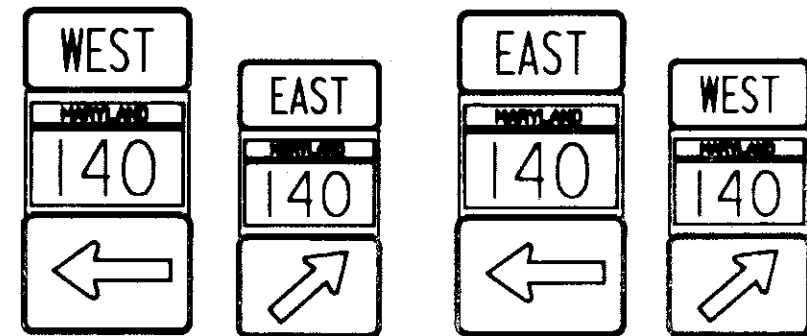


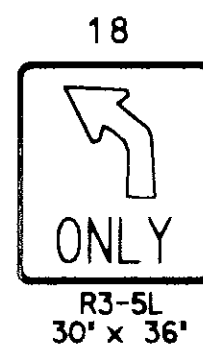
PROPOSED SIGNS

16.17
Sullivan Rd
D3-2 (VARIABLE X 16")

19.20
Baltimore Blvd
D3-2 (VARIABLE X 16")

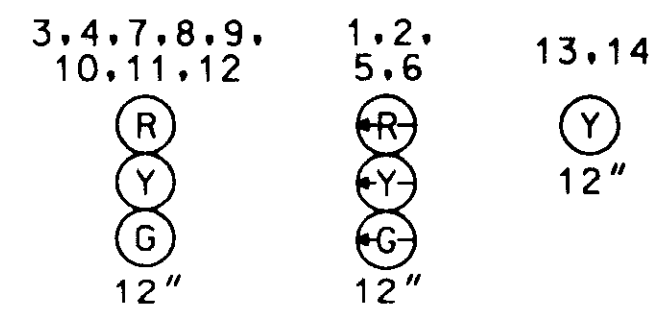


POST-MOUNTED SIGNS
SEE SIGNING SHEET NO. SM-7 OF SM-14

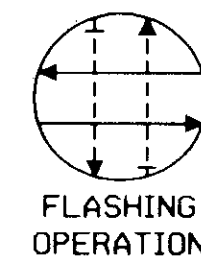
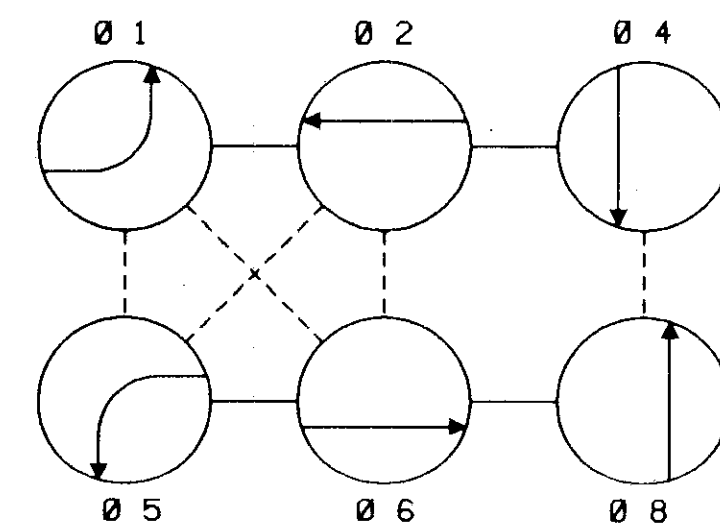


15
SIGNAL AHEAD
PREPARE TO STOP
WHEN FLASHING
W3-3 (120" X 60")

PROPOSED SIGNAL HEADS



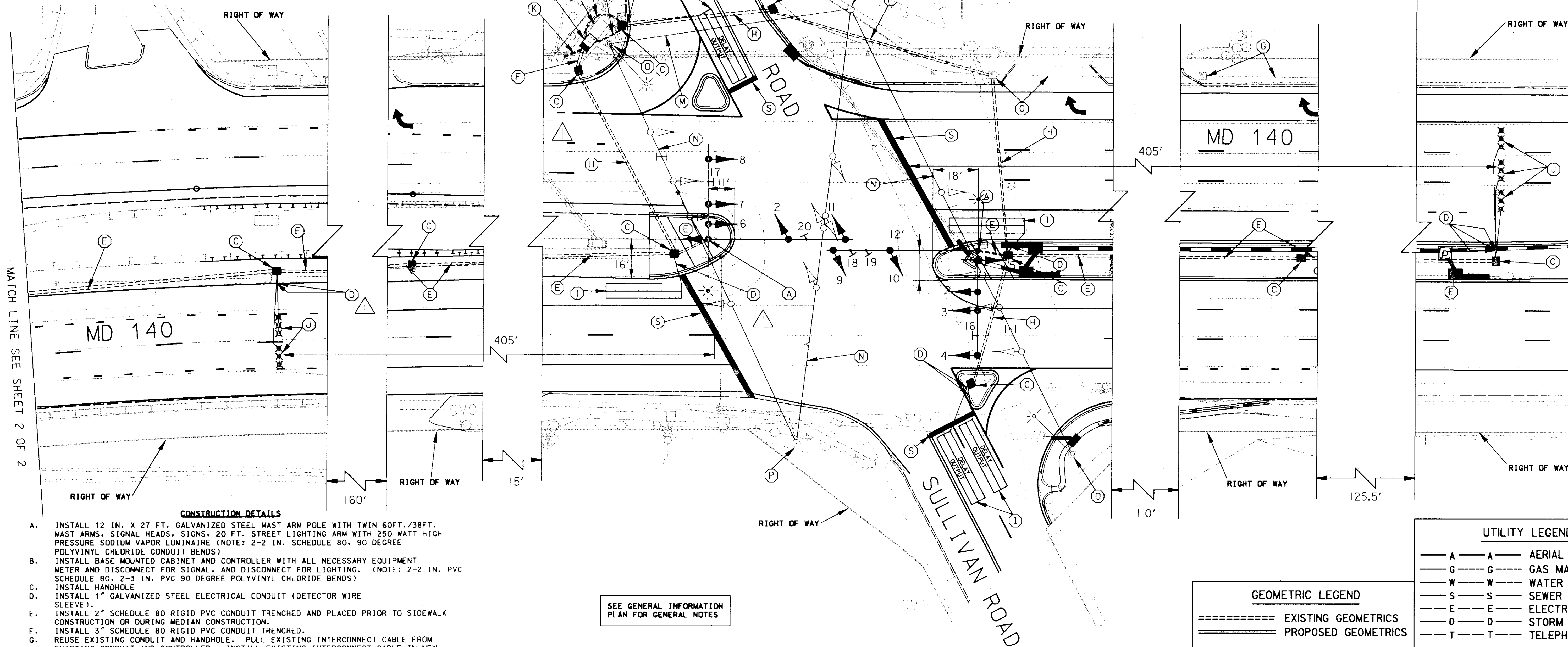
NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	43	51

MD 140 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



CONSTRUCTION DETAILS

- INSTALL 12 IN. X 27 FT. GALVANIZED STEEL MAST ARM POLE WITH TWIN 60FT./38FT. MAST ARMS, SIGNAL HEADS, SIGNS, 20 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS)
- INSTALL BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT METER AND DISCONNECT FOR SIGNAL, AND DISCONNECT FOR LIGHTING. (NOTE: 2-2 IN. PVC SCHEDULE 80, 2-3 IN. PVC 90 DEGREE POLYVINYL CHLORIDE BENDS)
- INSTALL HANDHOLE
- INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT TRENCHED AND PLACED PRIOR TO SIDEWALK CONSTRUCTION OR DURING MEDIAN CONSTRUCTION.
- INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT TRENCHED.
- REUSE EXISTING CONDUIT AND HANDHOLE. PULL EXISTING INTERCONNECT CABLE FROM EXISTING CONDUIT AND CONTROLLER. INSTALL EXISTING INTERCONNECT CABLE IN NEW CONDUIT AND CONTROLLER FROM HANDHOLE.
- INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT SLOTTED BEFORE FINAL PAVEMENT OVERLAY.
- INSTALL 6'X30' QUADRUPOLE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.
- INSTALL MICRO LOOP PROBE.
- INSTALL 2" PVC SCHEDULE 80 CONDUIT FOR ELECTRIC SERVICE. (PROPOSED UNDERGROUND FEED)
- REMOVE EXISTING SIGNAL AHEAD SIGN, MAST ARM, SIGNALS AND CONTROLLER/CABINET AND INSTALL NEW "SIGNAL AHEAD - PREPARE TO STOP WHEN FLASHING" (W3-3(2)) SIGN, MAST ARM, SIGNALS, AND CONTROLLER/CABINET.
- REMOVE EXISTING SPAN WIRE UPON CONSTRUCTION OF PROPOSED SIGNAL SYSTEM.
- REMOVE EXISTING SPAN WIRE, SIGNAL HEADS AND SIGNS UPON CONSTRUCTION OF PROPOSED SIGNAL SYSTEM.
- REMOVE EXISTING STEEL STRAIN POLE, LIGHTING ARM, AND FOUNDATION TO 1'-0" BELOW GRADE UPON CONSTRUCTION OF PROPOSED SIGNAL SYSTEM.
- REMOVE EXISTING STEEL STRAIN POLE AND FOUNDATION TO 1'-0" BELOW GRADE UPON CONSTRUCTION OF PROPOSED SIGNAL SYSTEM.
- REMOVE EXISTING CONTROLLER, CABINET AND CONCRETE BASE TO 1'-0" BELOW GRADE UPON CONSTRUCTION OF PROPOSED SIGNAL SYSTEM.
- INSTALL STOP LINE.

SEE GENERAL INFORMATION
PLAN FOR GENERAL NOTES

ADDENDUM NO. 1
DECEMBER 2, 1998

WHITNEY
BAILEY
COX
MAGNANI

REVISIONS	APPROVALS
1. REVISED 2/14/94 2. REVISED 10/2/94 3. REVISED 10/2/94	CHIEF, SIGNAL DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIV. DIRECTOR, OFFICE OF TRAFFIC & SAFETY

GEOMETRIC LEGEND

===== EXISTING GEOMETRICS
===== PROPOSED GEOMETRICS

UTILITY LEGEND

— A — A — AERIAL CABLES
— G — G — GAS MAIN
— W — W — WATER MAIN
— S — S — SEWER MAIN
— E — E — ELECTRIC CABLES
— D — D — STORM DRAIN
— T — T — TELEPHONE CABLES

LOG MILE 10.04

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 140 (BALTIMORE BLVD)
AND SULLIVAN ROAD
SHEET 1 OF 2

DATE: 4/5/79	DRAWN BY: J. GORDON	F.A.P. NO.	PLAN SHEET NO.	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO.	IS-1577C	43 OF 51
APPROVED BY: [Signature]	CHECKED BY: [Signature]	COUNTY: CARROLL		